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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

*(Only for new nonprovisional
applications under 37 CFR 1.53(b))*

Title of Invention

**ADAPTIVE EDGE DETECTION AND
ENHANCEMENT FOR IMAGE PROCESSING**

Named Inventor(s)

**NUGGEHALY S. JAYANT
SEONG H. JANG
JANGHYUN YOO**

Attorney Docket

07816.105003

Express Mail Label No.

ET145929385US

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10/01/04

APPLICATION ELEMENTS		Assistant Commissioner of Patents ADDRESS TO: Box Patent Application Washington, D.C. 20231
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (<i>Submit an original, and a duplicate for fee processing</i>)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification, Claims, and Abstract Total Pages <u>29</u></p> <p>4. <input checked="" type="checkbox"/> Drawings Total Sheets <u>19</u></p> <p>5. Oath or Declaration Total Pages <u>3</u></p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i></p> <p>(i) <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76.</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (<i>if applicable, all necessary</i>)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p>		ACCOMPANYING APPLICATION PARTS
		<p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i></p> <p> <input type="checkbox"/> Power of Attorney by assignee</p> <p>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS) PTO-1449</p> <p> <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s)</p> <p>16. <input checked="" type="checkbox"/> Assignee: <u>MediaFlow, LLC</u> <u>4390 Candacraig</u> <u>Alpharetta, Georgia 30022</u></p> <p>17. <input checked="" type="checkbox"/> Other: <u>Credit Card Payment form for fees of \$395.00</u></p>
<p>17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: _____</p> <p>Prior application information: Examiner: _____ Group/Art Unit: _____</p> <p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p> <p>18. CORRESPONDENCE ADDRESS:</p> <p>A. Shane Nichols, Esq. KING & SPALDING 45th Floor 191 Peachtree Street, N.E. Atlanta, Georgia 30303</p> <p>By: <u>Shane Nichols</u> Reg. No. 43,836 Date: <u>7/11/2001</u></p> <p>Telephone: 404.572.3507 Facsimile: 404.572.5145 Customer No. 20786</p>		

FEE TRANSMITTAL

Attorney Docket No. 07816.105003
Express Mail Label No. ET145929385US

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): **NUGGEHALLY S. JAYANT
SEONG H. JANG
JANGHYUN YOO**

Filing Date: **JULY 11, 2001**

Title: **ADAPTIVE EDGE DETECTION AND ENHANCEMENT
FOR IMAGE PROCESSING**

The filing fee is calculated as shown below:

1. FILING FEE:

FOR:	SMALL ENTITY	LARGE ENTITY
	FEE	FEE PAID
<input checked="" type="checkbox"/> UTILITY FILING FEE	\$355	\$355.00
<input type="checkbox"/> DESIGN FILING FEE	\$160	\$320
<input type="checkbox"/> PLANT FILING FEE	\$245	\$490
<input type="checkbox"/> REISSUE FILING FEE	\$355	\$710
<input type="checkbox"/> PROVISIONAL FILING FEE	\$75	\$150
	SUBTOTAL (1)	\$355.00
		\$xxx

2. CLAIMS:

FOR:	NO. FILED	NO. EXTRA	RATE	SMALL ENTITY	LARGE ENTITY
TOTAL CLAIMS	20 - 20 =	0	x 9 =	0	x 18 =
INDEP. CLAIMS	3 - 3 =	0	x 40 =	0	x 80 =
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		+135 =			+270 =
		SUBTOTAL (2)		\$0	\$xxx

3. ADDITIONAL FEES:

FOR:	SMALL ENTITY	LARGE ENTITY
	FEE	FEE PAID
<input type="checkbox"/> LATE FILING, FEE OR OATH	\$65	\$130
<input type="checkbox"/> NON-ENGLISH SPECIFICATION	\$130	\$130
<input type="checkbox"/> OTHER		
	SUBTOTAL (3)	\$0
		\$xxx

TOTAL FILING FEES: \$ 355.00

A Credit Card Payment Form is enclosed for the total amount: \$ 355.00

Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 11-0980.

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By:

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Date: 7/11/2001